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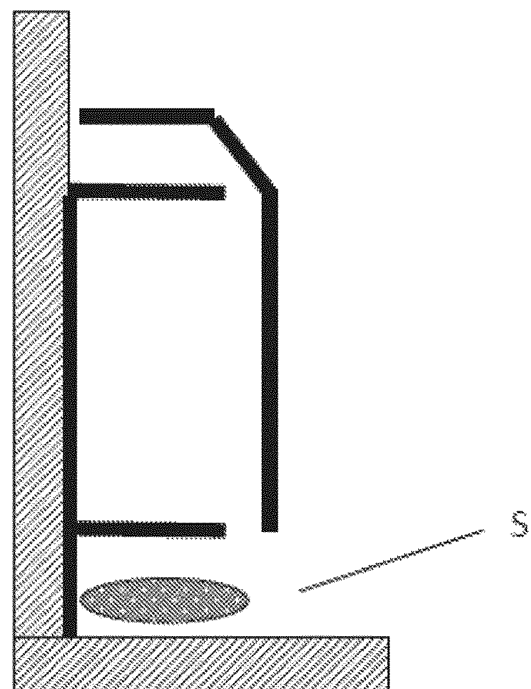
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(54) **REPLACEABLE BASEBOARD**

(57) The present invention relates to a replaceable baseboard. The invention discloses a replaceable baseboard formed by: a support (1) comprising an area for attaching to the wall (2) and two outwardly projecting arms, one lower arm (4) and one upper arm (5); and a replaceable part (6), wherein the replaceable part (6) is joined to the support (1) by means for temporarily attaching to the arms (4, 5) and the length of the replaceable part (6) is greater than the distance between the arms (4, 5), thereby generating a shaded area (P) on the wall. The shaded areas generated on the wall conceal wall imperfections.



**FIG 1**

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## Description

### Technical field of the invention

[0001] The present invention describes a replaceable baseboard formed by a support that is attached to the wall and a replaceable member joined to the support by temporary attaching means, thereby generating shaded areas at least on the wall.

### Background of the invention

[0002] Baseboards, also called skirting boards, are common elements in construction. The function of baseboards is to protect the lower portion of the walls from impacts and prevent chipping on the wall.

[0003] The baseboards are permanently attached to the wall with cements or glues. The baseboard materials can be marble, terrazzo, wood, etc.

[0004] One of the problems with using baseboards is that masking tape must be used when the wall is to be painted to avoid staining the baseboards.

[0005] Furthermore, baseboards deteriorate over time. To replace defective baseboards, the baseboards must be removed from the wall.

[0006] The state of the art shows different replaceable baseboards, but they do not generate shaded areas on the wall.

[0007] The document closest to the invention JPS4858495U describes a removable baseboard that comprises a part attached to the wall and a replaceable member. The part attached to the wall comprises two perpendicular arms with hooking areas. The replaceable member comprises arms suitable to be coupled to the arms of the part fixed to the wall. The length of the arms of the part attached to the wall and the arms of the replaceable member have approximately the same length, as shown in the figures of this document. The replaceable member has at the upper end thereof an arm that contacts the wall or a piece of stone, referenced as B.

[0008] The baseboard described by JPS4858495U generates a shaded area on the floor, but does not generate a shaded area on the wall. Figure 1. However, this document does not explicitly detail that a shaded area is generated.

### Subject matter of the invention

[0009] The problem solved by the present invention is to develop a baseboard that eliminates the visual effect of the flatness imperfections that are generated between the edge of the baseboard and the surface of the baseboard that occurs in traditional baseboards.

[0010] Another problem solved by the invention is saving time when painting the wall since it is not necessary to use masking tape.

[0011] The solution found by the inventors is a replaceable baseboard formed by a support with a support area

on the wall, two outwardly projecting arms, one lower arm and one upper arm, and a replaceable member. The length of the replaceable member is greater than the distance between the arms that support the replaceable member, generating a shaded area on the wall.

[0012] In a preferred embodiment, a shaded area is also generated on the ground.

[0013] In a more preferred embodiment, the upper support arm is made up of 3 sections perpendicular to each other.

[0014] The baseboard can be made of any material; in a preferred embodiment the baseboard is made of plastic materials such that it is not affected by humidity and can be recycled.

### Brief description of the figures

#### [0015]

Figure 1 shows the closest prior art of the invention.

Figure 2 shows a general embodiment with shaded areas on the floor and on the wall.

Figure 3 shows the general embodiment with a shaded area on the wall.

Figure 4 shows the detail of the tabs and gripping arms.

Figure 5 illustrates the preferred embodiment.

### Detailed description of the invention

[0016] Figure 1 shows the embodiment of the document closest to the invention, JPS4858495U. The replaceable baseboard is formed by a support (1) with an area for attaching to the wall (2). At the lower end of the support (1) it converges towards the ground. The support attached to the wall contains two arms where a replaceable member is attached using tabs. The replaceable member has two arms that couple to the support. Additionally, the upper end of the replaceable member comprises an arm that contacts the wall or a piece of stone, in this way no shaded areas are generated on the wall.

[0017] The replaceable baseboard of the present invention comprises:

- a. a support (1) with an area for attaching to the wall (2), two outwardly projecting arms, being one lower arm (4) and one upper arm (5),
- b. a replaceable member (6) wherein the replaceable member (6) is joined to the support (1) by means for temporarily attaching to the arms (4,5).

[0018] Additionally, it comprises a foot (3) to improve the stabilisation of the support. The length of the foot (3) is not an essential element for the embodiment of the

invention. In this way, the lower portion of the support (1) can act as a foot or the support can have the foot (3) rigidly joined to improve stabilisation and for the support (1) to be perpendicular to the ground.

[0019] The length of the replaceable member (6) must be greater than the distance between the arms (4, 5) to generate a shaded area (P) on the wall. Additionally, the lower arm (4) creates a shaded area on the ground (S). Figure 2.

[0020] In another embodiment, as illustrated in Figure 3, the replaceable member (6) is supported on the wall and the length of the replaceable member (6) is greater than the distance between the floor and the upper arm (5). In this embodiment, a shaded area is generated on the wall and the foot (3) is hidden. This embodiment means the baseboard does not to lift or move.

[0021] The temporary joining means are known to those skilled in the art, such as magnets, screw hooks/eye bolts, Velcro®, etc.

[0022] The support (1) is attached to the wall through the attaching area (2) by means known to those skilled in the art (cements, silicones, screws). Subsequently, the replaceable member (6) is inserted manually. When the baseboard deteriorates, the replaceable member (6) is replaced. Similarly, the replaceable member (6) is removed to paint the wall without using masking tape.

[0023] In a preferred embodiment, the replaceable member (6) contains two arms (8.1, 8.2) with tabs (9) that fit into the arms (4,5) of the support, the tabs (9) acting as temporary attaching means, as shown in Figure 4. The length of the arms (8.1, 8.2) is less than the length of the arms (4,5), unlike JPS4858495U.

[0024] Figure 5 shows the most preferred embodiment of the invention, wherein:

- the lower arm (4) of the support (1) is formed by two perpendicular sections (4.1, 4.2),
- the upper arm (5) of the support (1) is formed by three perpendicular sections (5.1, 5.2, 5.3), wherein the second section (5.2) projects upwards and the third section (5.3) projects towards the wall,
- the upper arm (8.2) of the replaceable member fits into the third section of the upper arm (5.3) of the support (1) and
- intermediate arms (7) suitable for housing cables, lighting elements and providing rigidity to the system, are provided.

[0025] The embodiment shown in Figure 5 generates shaded areas on the wall (P) and on the floor (S). The longer the length of the second section (5.2), the greater the shaded area (P) on the wall.

[0026] The configuration of the upper arm (5.1, 5.2, 5.3) enables the attachment of cables.

## Claims

1. A replaceable baseboard formed by:

- a support (1) with an area for attaching to a wall (2), two outwardly projecting arms, being one lower arm (4) and one upper arm (5),
- a replaceable member (6) wherein the replaceable member (6) is joined to the support (1) by means for temporarily attaching to the arms (4,5),

**characterised in that** the length of the replaceable member (6) is greater than the distance between the arms (4, 5) generating a shaded area (P) on the wall.

2. The replaceable baseboard according to claim 1, **characterised in that** it contains a foot (3) rigidly joined with the lower portion of the support (1) and the length of the foot (3) is less than the length of the arms (4,5).

3. The replaceable baseboard according to claims 1 or 2, **characterised in that** it generates a shaded area on the floor (S).

4. The replaceable baseboard according to claims 1 or 2, **characterised in that** the replaceable member (6) is supported on the floor and the length of the replaceable member (6) is greater than the distance between the floor and the upper arm (5).

5. The replaceable baseboard according to any of the preceding claims, **characterised in that** the replaceable member (6) contains two arms (8.1, 8.2) with tabs (9) that fit into the arms of the support (4,5).

6. The replaceable baseboard according to claim 5, **characterised in that** the length of the arms (8.1, 8.2) is less than the length of the arms (4,5).

7. The replaceable baseboard according to the preceding claims, **characterised in that** the lower arm (4) of the support (1) is formed by two perpendicular sections (4.1, 4.2).

8. The replaceable baseboard according to the preceding claims, **characterised in that** the upper arm (5) of the support (1) is formed by three perpendicular sections (5.1, 5.2, 5.3) wherein the second section (5.2) projects upwards and the third section (5.3) projects towards the wall.

9. The replaceable baseboard according to claims 5 and 8, **characterised in that** the upper arm (8.2) of the replaceable member (6) fits into the third section (5.3) of the upper arm.

10. The replaceable baseboard according to the preceding claims, **characterised in that** it comprises intermediate arms (7) suitable for housing cables.

11. The replaceable baseboard according to any of the preceding claims, **characterised in that** it is made of a plastic material.

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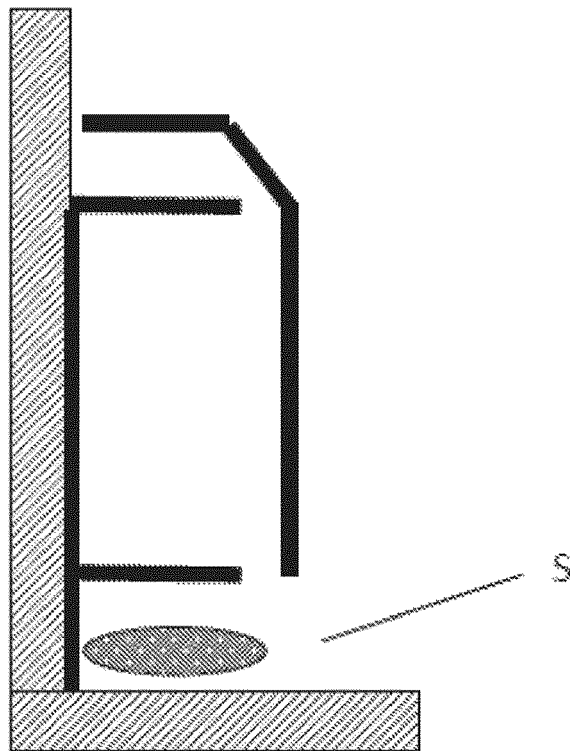
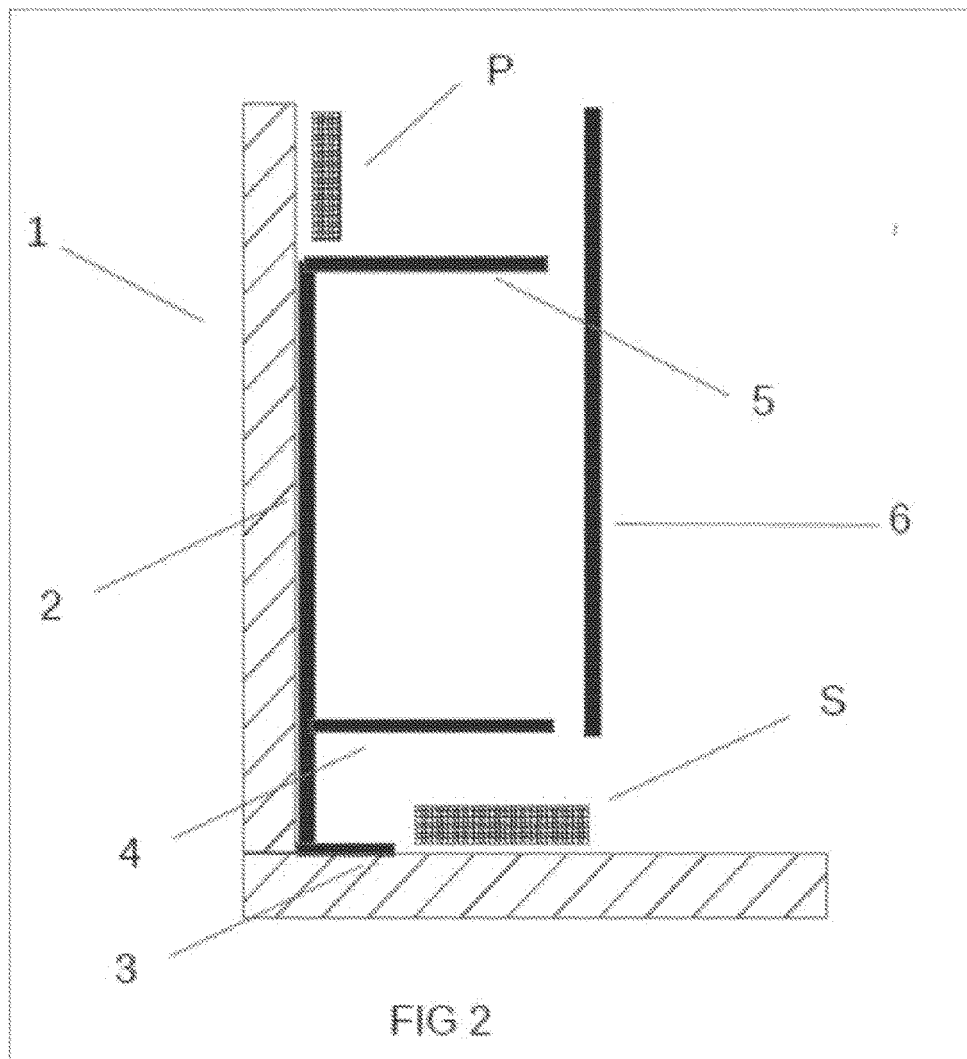
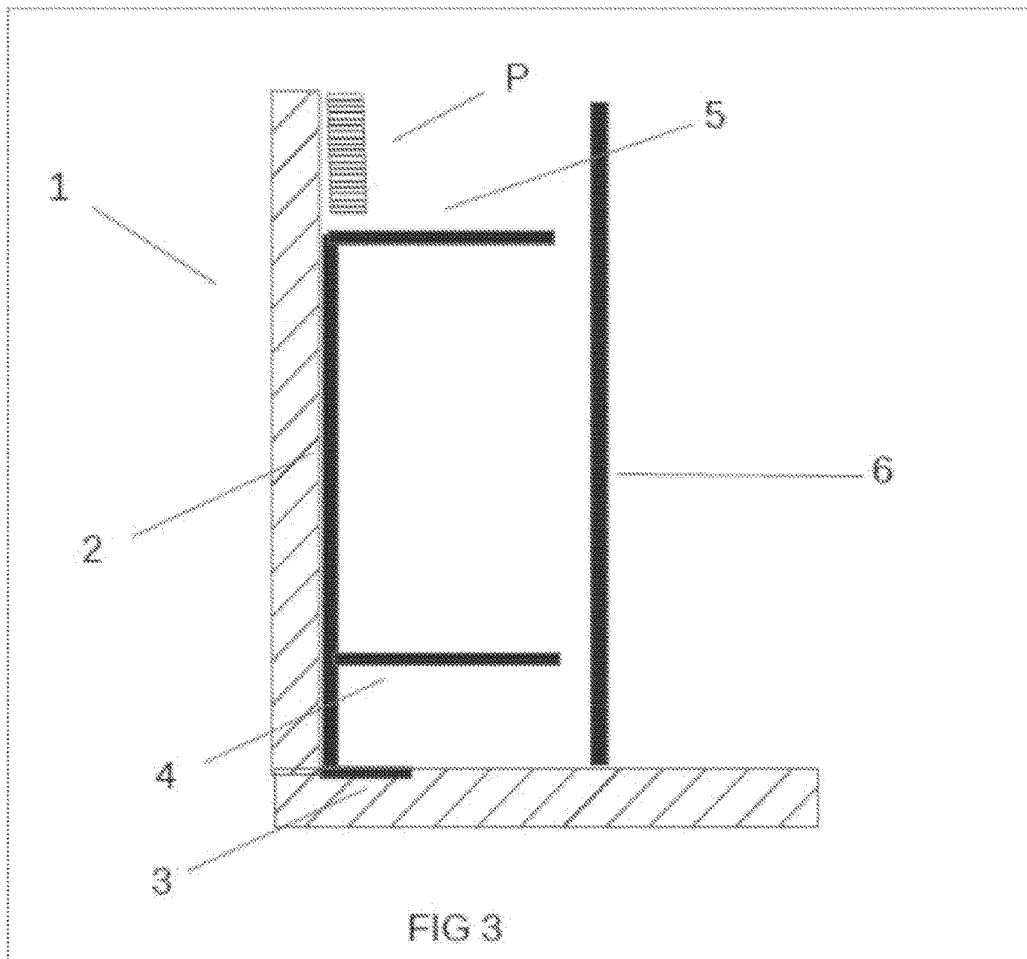


FIG 1





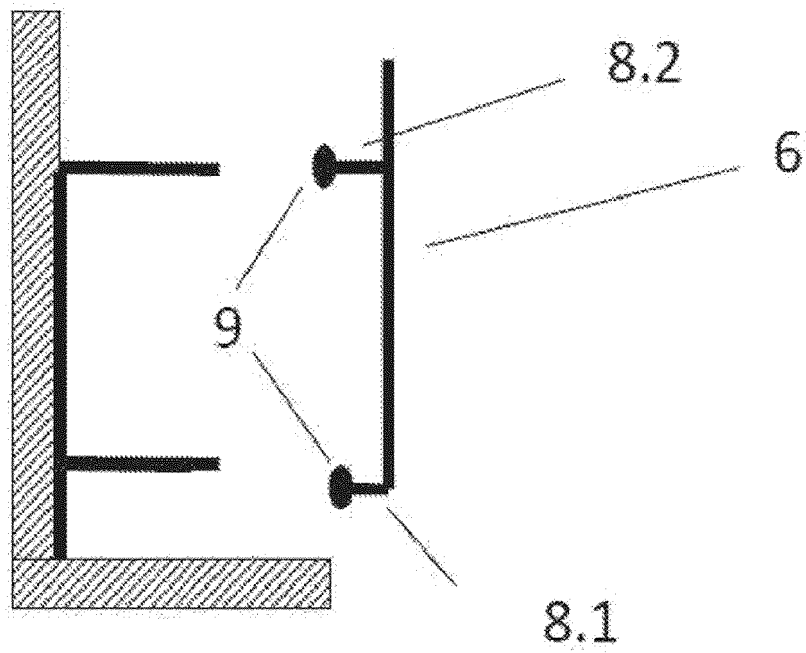
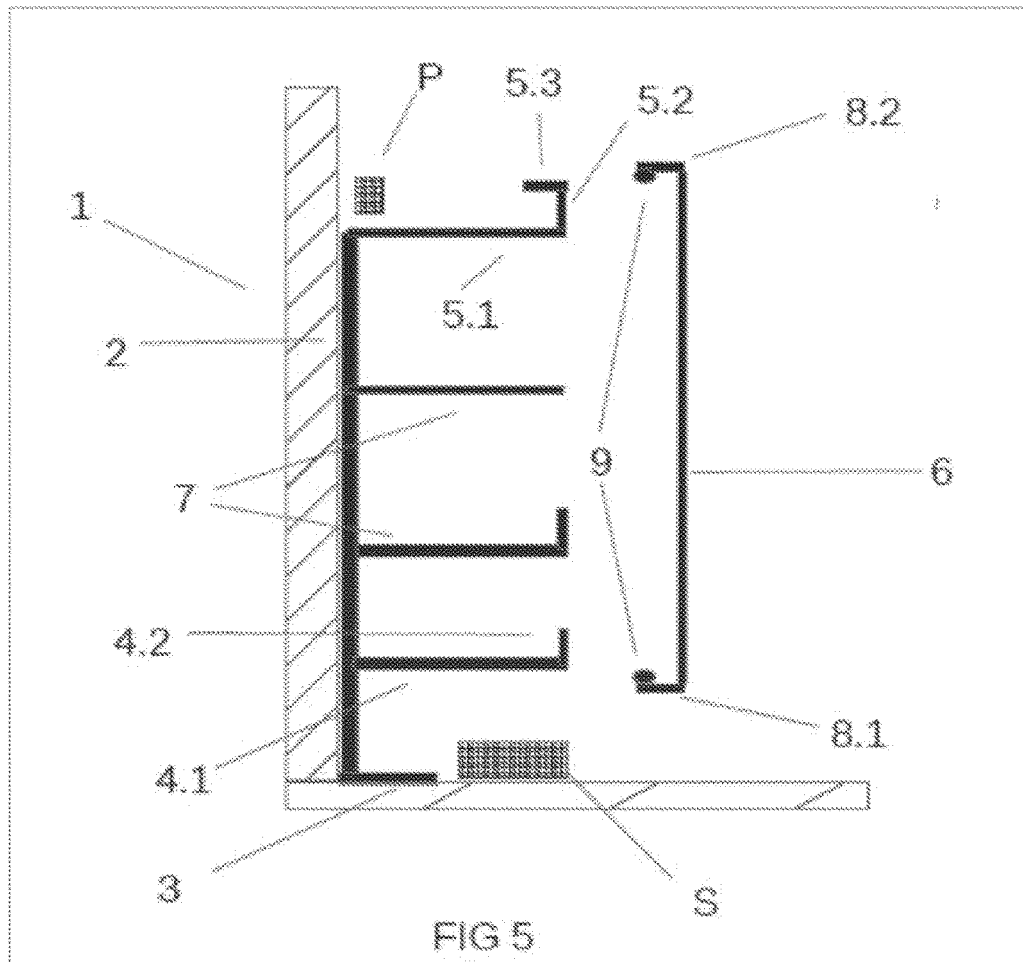


FIG 4



## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/ES2022/070750

## A. CLASSIFICATION OF SUBJECT MATTER

See extra sheet

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
E04F, F16L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPODOC, INVENES

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages         | Relevant to claim No. |
|-----------|--------------------------------------------------------------------------------------------|-----------------------|
| X         | JP S4858495U U 25/07/1973,<br>description; figures 1-5                                     | 1, 3, 5, 7, 10, 11    |
| X         | GB 2128223 A (GREGSON EDGAR) 26/04/1984,<br>Claims 1,4,6,7; figures 2-3; description       | 1, 5, 6, 7, 10        |
| X         | GB 2413338 A (DUDNEY MICHAEL CHARLES) 26/10/2005,<br>figure 3; claim 1; description        | 1, 4, 5, 10, 11       |
| X         | GB 2379676 A (DUDNEY MICHAEL CHARLES) 19/03/2003,<br>claims 1-10; figures 2-4; description | 1, 4, 5, 11           |
| A         | JP S4858495U U 25/07/1973,<br>description                                                  | 6, 8, 9               |

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| * Special categories of cited documents:                                                                                                                                | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention                                         |
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Date of the actual completion of the international search  
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INTERNATIONAL SEARCH REPORT

International application No.

PCT/ES2022/070750

Information on patent family members

| Patent document cited<br>in the search report | Publication<br>date | Patent family<br>member(s) | Publication<br>date |
|-----------------------------------------------|---------------------|----------------------------|---------------------|
| JPS4858495U U                                 | 25.07.1973          | JPS5123230Y Y2             | 15.06.1976          |
| GB2128223 A                                   | 26.04.1984          | NONE                       |                     |
| GB2379676 A                                   | 19.03.2003          | NONE                       |                     |
| GB2413338 A                                   | 26.10.2005          | NONE                       |                     |

Form PCT/ISA/210 (patent family annex) (July 2022)

INTERNATIONAL SEARCH REPORT

International application No.

PCT/ES2022/070750

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CLASSIFICATION OF SUBJECT MATTER

*E04F19/04* (2006.01)

*E04F19/06* (2006.01)

*F16L3/00* (2006.01)

*E04F13/072* (2006.01)

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**REFERENCES CITED IN THE DESCRIPTION**

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**Patent documents cited in the description**

- JP S4858495 U [0007] [0008] [0016] [0023]